

Abstract

There is disclosed a method, apparatus, computer program and computer program product for facilitating secure data communications. The secure data communications is carried out using a secret key for encrypting data flowing between first and second entities over a communications link. First it is determined that the communications link has been idle. Once it is determined that there is now data to flow over the previously idle communications link, the generation of a new secret key is initiated. This new secret key is then used for encrypting data sent between the first and the second entities over the communications link.